



**NRL BAA Announcement  
# 72-15-01**

**LOW FREQUENCY RADIO INTERFEROMETRY**

The Remote Sensing Division of the Naval Research Laboratory is developing and deploying imaging HF/VHF radio interferometer for use in developing, demonstrating, and exploiting interferometric imaging through the ionosphere at low frequencies. NRL is interested in proposals for innovative basic and applied research leading to the development of new capabilities and applications for this instrument; the development of new techniques for wide-field interferometric imaging, ionospheric phase correction, or interference excision; or for other innovative science or technical development related to long wavelength radio interferometry.

Proposers may respond to one or more areas of interest or may propose clearly related investigations; however, each area requires an individual and complete proposal which will be separately evaluated.

Research may be conducted at the unclassified level and proposals must be unclassified.

Address White Papers (WP) to [RemoteSensingBAA@nrl.navy.mil](mailto:RemoteSensingBAA@nrl.navy.mil). Allow one month before requesting confirmation of receipt of WP, if confirmation is desired. Substantive contact should not take place prior to evaluation of a WP by NRL. If necessary, NRL will initiate substantive contact.